

GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

Revenue (DM) Department - National Cyclone Risk Mitigation Project (NCRMP) – Phase-II – Orders issued in G.O.Rt.No.49, Revenue (DM.III) Department, dated 02.03.2013- Amendment to the G.O - Issued.

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REVENUE (DISASTER MANAGEMENT.V.SPIU) DEPARTMENT

G.O.Rt. No. 114

Dated: 28.04.2014.

Read the following:-

1. GO. Rt. No. 171 (Revenue DM III) Department, Dated 09.08.2012.
2. GO. Rt. No. 192 (Revenue DM III) Department, Dated 13.09.2012
3. GO. Rt. No. 196 (Revenue DM III) Department, Dated 20.09.2012
4. GO. Rt. No. 201 (Revenue DM III) Department, Dated 22.09.2012
5. GO. Rt. No. 223 (Revenue DM III) Department, Dated 06.11.2012.
6. GO. Rt. No. 246 (Revenue DM III) Department, Dated 01.12.2012.
7. GO. Rt. No. 49 (Revenue DM III) Department, Dated 02.03.2013.
8. Govt. Memo No.00483/DM.III/DEE2/2013, Revenue (DM.III) Dept., Dated 02.03.2013.
9. GO. Rt. No. 105 (Revenue DM) Department, Dated 30.03.2013.
10. GO. Rt. No. 106 (Revenue DM) Department, Dated 30.03.2013.
11. GO. Rt. No. 207 (Revenue DM) Department, Dated 17.07.2013.
12. GO. Rt. No. 301 (Revenue DM.V.SPIU) Department, Dated 04.12.2013.
13. GO. Rt. No. 3 (Revenue DM.V.SPIU) Department, Dated 08.01.2014.
14. GO. Rt. No. 30 (Revenue DM.V.SPIU) Department, Dated 11.02.2014.
15. GO. Rt. No. 57 (Revenue DM.V.SPIU) Department, Dated 25.02.2014
16. GO. Rt. No. 66 (Revenue DM.V.SPIU) Department, Dated 10.03.2014
17. GO. Rt. No. 67 (Revenue DM.V.SPIU) Department, Dated 10.03.2014
18. GO. Rt. No. 71 (Revenue DM.V.SPIU) Department, Dated 12.03.2014
19. Letter No. NCRMP/Ph-II/RHB/MTM/016/2013, dated 25.03.2014 of Chief Engineer, PR, NCRMP, Hyderabad.
20. Inspection report of Project Manager, SPIU, NCRMP, Rev(DM) Department Dated 10.04.2014.
21. Letter No. Egis India/NCRMP/1480, dated 16.04.2014 of Project Manager, TPQA, Secunderabad.

ORDER:-

Orders have been issued in the G.Os. 1st to 18th above, according Administrative Sanction/Revised Administrative Sanction for construction of Multi Purpose Cyclone Shelters (MPCS), Roads to Habitation (RHB) and Roads to Cyclone Shelters (RCS) in 9 Coastal Districts of Andhra Pradesh.

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2. In his letter 19th read above, Chief Engineer, PR, NCRMP has submitted Re-Revised Administrative Sanction proposal for the following package/works as the deviations are mainly due to modernisation of Tallapalem drain by the drainage wing of Irrigation department due to which the depth and width of drain increased, which resulted in increase in length of the bridge from 2 to 3 spans (each 18m length), provision for 6mm thick liner for piles up to 30.00mts, provision for Anti Corrosive treatment for Steel reinforcement and also provision for High performance aliphatic acrylic based protective and decorative coating (anti corrosive paint).

District	Name of the package	Name of work	Revised Administrative Sanction Amount (Rs.in lakhs)	Re-Revised Administrative Sanction Amount (Rs.in lakhs)
1	2	3	4	5
Krishna	NCRMP/B-W /AP / RHB / PRED / 06/Machilipatnam/ 016	1. Road from R&B road Tallapalem to Pallipalem in Krishna District. 2. Road from R&B road at Satravapalem to Jonnalavarimodi in Krishna District.	490.00	807.90

3. Project Manager, SPIU, NCRMP vide reference 20th read above has inspected the site on 10.04.2014 and submitted the observations as below.

- a. Increase in length of the bridge by providing additional span length of 18.30mts due to widening of the drain as per the modernisation of the drain programme taken up by the Irrigation and CAD department is necessary as per site conditions.
- b. The following items are also necessary due to the omissions/errors in the original estimate.
 - i. Change in location of the pile cap as per IRC specifications.
 - ii. Increase in quantity of liner for piles.

Contd.....3)

- iii. Increase in bridge approaches quantities due to rising of RCL of the bridge.

4. In his letter 21st read above, Project Manager, TPQA has justified and recommended the deviations necessitated due to widening and deepening of Tallapalem drain and its justification which is responsible for increase in cost of the package is as below.

- i. Proposed three span bridge of 18.30 mts each to a total length of 54.90 mts instead of two span bridge of 18.30 mts each to a total length of 36.60 mts.

As per para 104.2 of IRC:5, "Standard Specifications and Code of practice for road Bridges Section I", the revised vent way proposed is reasonable and the reasons for change in vent way in the revised proposals are correct and may be accepted.

- ii. Pile cap is proposed above high flood level instead of below bed level.

Para 709.5.5 of IRC:78 (Standard specification and code of practice for Road Bridges, Section VI) states that, Casting of pile cap should be at level higher than water level unless functionally it is required to be below water level at which time precautions should be taken to dewater, the forms to allow concreting in dry condition and hence the revised proposal may be accepted.

- iii. Supply and fixing of 6 mm thick liner for length of 30 mts instead of 26 mts.

Para 709.1.4.ii of IRC:78 states that, Permanent steel liner should be provided at least up to maximum scour level. In case of marine clay or soft soil or soil having aggressive material, permanent steel liner of sufficient length shall be used for the full depth of such strata. The minimum thickness of liner should be 6mm. As per these stipulations, quantity of liner provided in the original sanctioned estimate is a mistake. Liner shall be provided as per IRC guidelines.

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- iv. Height of approaches at bridge joining point is 4 mts instead of 2 mts due to raise of RCL by 2 mts.

Due to the raise of RCL, increase in quantities of earthwork etc. is inevitable. Further, M35 grade of concrete is to be adopted for pile foundations as per para 709.1.9 of IRC:78.

5. In continuation to the orders issued in references 1st to 18th read above, Government after careful examination of the entire matter, hereby accord Re-Revised Administrative Sanction for the above package/works as below:-

District	Name of the package	Name of work	Revised Administrative Sanction Amount (Rs.in lakhs)	Re-Revised Administrative Sanction Amount (Rs.in lakhs)
1	2	3	4	5
Krishna	NCRMP/B-W /AP / RHB / PRED / 06/Machilipatnam/ 016	1. Road from R&B road Tallapalem to Pallipalem in Krishna District. 2. Road from R&B road at Satravapalem to Jonnalavarimodi in Krishna District.	490.00	807.90

6. The expenditure sanctioned at para (4) above shall be debited to the following Head of Account:-

25% of the Matching State share of Centrally sponsored Scheme: "4250 - Capital outlay on other social services – MH 101 Natural Calamities G.H.06 matching State share of Centrally sponsored schemes SH (04) construction of Cyclone Shelters and SH (05) constructions of Roads & Bridges – 530 Major Works -531 Other expenditure" and 75% of the Centrally Sponsored Schemes: "4250 – Capital outlay on other social services - MH 101 Natural Calamities G.H.10 Centrally sponsored schemes SH (04) construction of Cyclone Shelters and SH (05) construction of Roads & Bridges – 530 Major works – 531 Other expenditure".

7. The Chief Engineer, PR, NCRMP, Hyderabad shall take necessary further action in the matter accordingly.

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8. A copy of this order is available on internet and can be accessed at the address:- www.ap.gov.in/goir

9. This order issues with the concurrence of Finance (Exp. Rev.) Department vide their U.O.No.1190-PFS (FP)/219/82/Exp.Rev/10, dated: 15-06-2010.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

C.PARTHASARATHI

Commissioner for Disaster Management &
Ex-Officio Secretary to Government

To

Chief Engineer, Panchayat Raj, NCRMP, Hyderabad.

Accountant General, Andhra Pradesh, Hyderabad

Director of Works Accounts, M.J.Road, Manoranjan Complex, Hyderabad.

Copy to:-

Engineer-in-Chief, PR, Hyderabad.

P.S. to Vice – Chairman, NDMA, New Delhi

P.S. to Chief Secretary to Government.

P.S. to Principal Secretary to Panchayati Raj & Rural Development Department,
A.P. Secretariat, Hyderabad.

P.S. to Principal Secretary Finance Department, AP Secretariat, Hyderabad.

P.S. to Commissioner for Disaster Management & Ex-Officio Secretary to
Government, Revenue (D.M) Department, A.P. Secretariat, Hyderabad.

Member NDMA, New Delhi

Joint Secretary, Disaster Management, MHA, New Delhi

Joint Secretary, Mitigation, NDMA, New Delhi

Project Director, NCRMP, NDMA, New Delhi

Task Team Leader (TTL), World Bank, New Delhi (By e-mail)

Procurement Specialist, World Bank, New Delhi (By e-mail)

District Collector of Krishna District.

Project Manager, Third Party Quality Auditor (TPQA), Secunderabad.

SC/SF.

//FORWARDED BY ORDER//

SECTION OFFICER